

# FM Transmitter and Car Charger for iPod & MP3 Player

## INSTRUCTION MANUAL



MIP-165



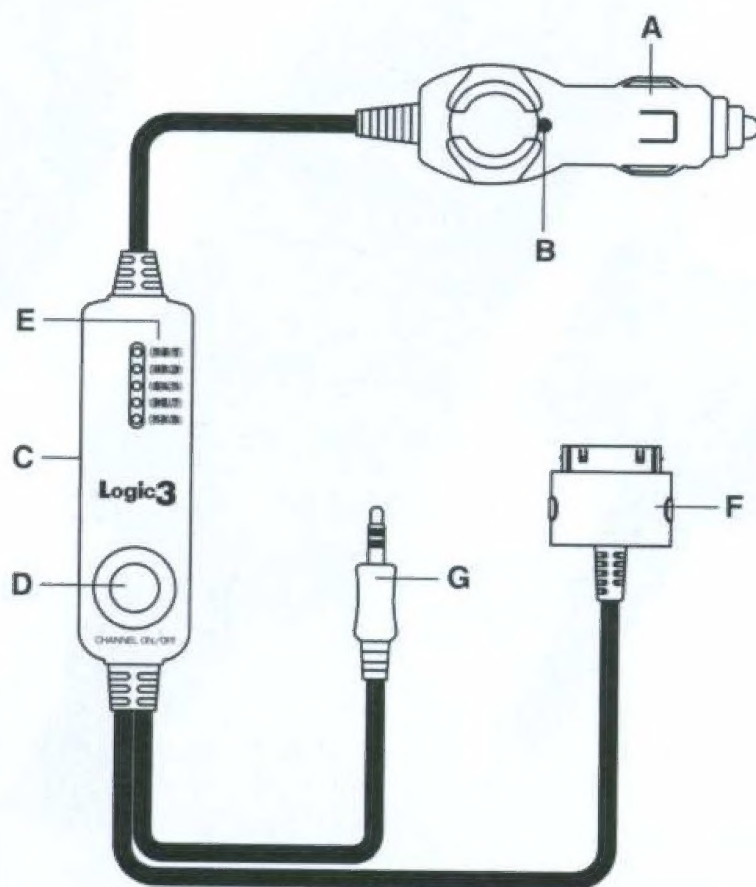
## INSTRUCTION MANUAL

Thank you for purchasing the Logic3 FM Transmitter and Car Charger for iPod. As with all Logic3 products the FM Transmitter and Car Charger has been built to the highest manufacturing standards and testing throughout its development to ensure you get the best possible product. Please read through and familiarise yourself with this manual before you use the FM Transmitter and Car Charger. This product has been designed specifically to work with iPod and has been certified by Logic3 to meet Apple performance standards.

### 1. PRODUCT DESCRIPTION

The FM Transmitter and Car Charger allows you to take your iPod on the road whilst keeping your iPod battery charged. The FM Transmitter and Car Charger will allow you to play your iPod through your FM car stereo speakers by connecting it to the vehicle cigarette lighter socket requiring no batteries. You can switch between 5 different FM frequencies at the touch of a button for the clearest possible signal. You can also connect other portable audio devices such as iPod shuffle, MP3, MiniDisc and Portable CD Players via the 3.5mm Stereo Line In Cable for audio sound.

### 2. FEATURES





- A - 12V Accessory In Car Connector
- B - Car Charger LED power indicator
- C - FM Transmitter unit
- D - Channel Select / Power Button
- E - LED Frequency Indicator
- F - 30pin Dock Connector for iPod - Audio & Charge
- G - 3.5mm Stereo Audio Jack for MP3 Player/Audio devices

### 3. COMPATIBILITY

The MIP165 - FM Transmitter and Car Charger is compatible with the following iPod's **3G, Mini, 4G, photo, nano, with Video.**

### 4. USER INSTRUCTIONS



#### Caution

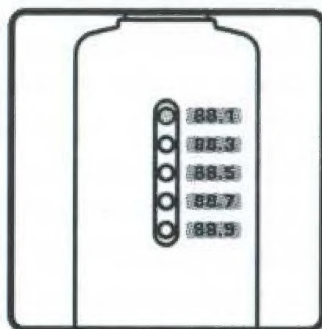
Do not connect the FM Transmitter and Car Charger before or when starting the car to avoid any possible power surges or damage to the FM Transmitter and Car Charger or iPod.

#### Recharging iPod

1. Connect the 30pin Dock Connector (F) cable into the iPod's 30pin socket on the bottom of your iPod.
2. Connect the 12V In Car Connector (A) to the vehicle cigarette lighter socket.
3. The Red LED power indicator (B) on the car charger will light up indicating there is power to the iPod.
4. The iPod will automatically begin to recharge.

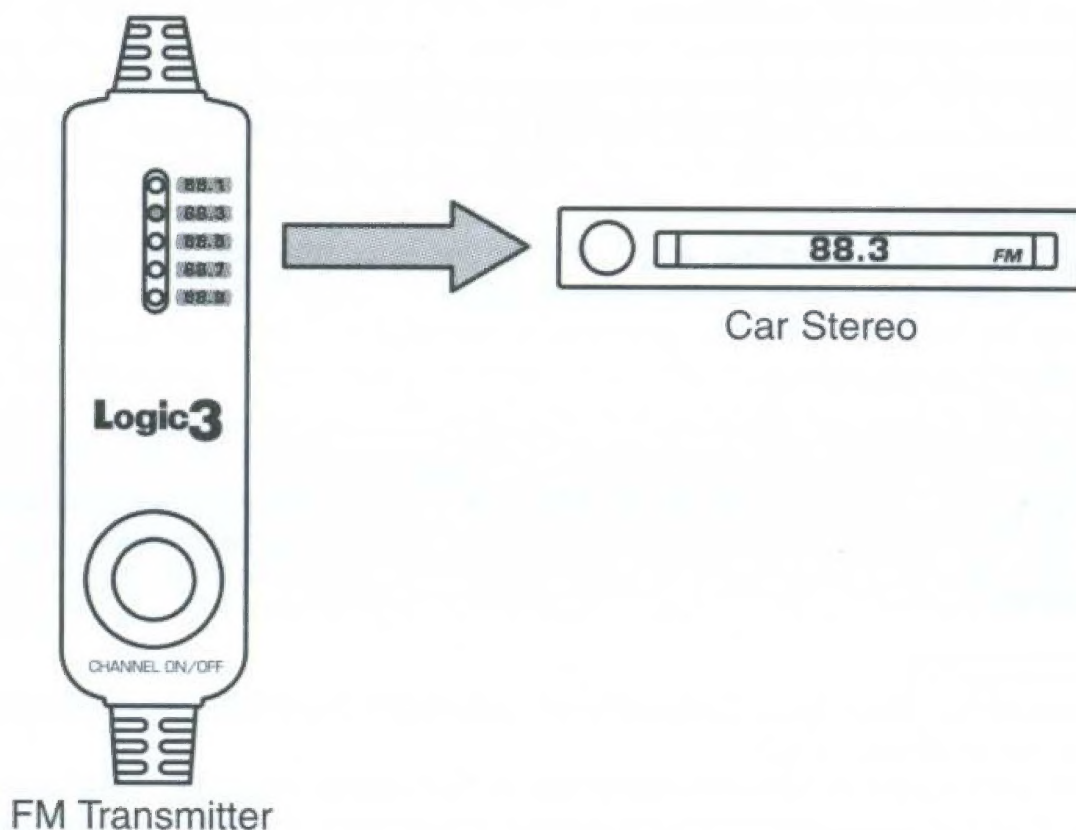
#### FM Transmitter

5. To switch the FM Transmitter (C) ON; press the CH Select/Power button (D) on the FM transmitter. A green LED will illuminate on the default frequency of 88.1MHz.
6. Press the CH Select/Power button (D) on the FM Transmitter (C) to switch between the five FM frequencies available. A green LED will indicate the current frequency selected on the FM transmitter.



Frequencies available on the FM

7. Select the "FM Band" on the Car stereo and tune to the same frequency as selected on the FM transmitter



Select the corresponding frequencies that offer you the clearest possible signal.

8. Play a song from your iPod, the selected song should now play through your car stereo speakers.
9. To switch the FM Transmitter OFF; press and hold the CH Select button for 3 Seconds, the green LED will switch off and the iPod will continue to recharge whilst connected via the 30Pin Dock Connector and your vehicle cigarette lighter socket.

### **Stereo Line-In connection**

The FM Transmitter and Car Charger also offers the ability to allow other portable audio devices to be connected via a 3.5mm Stereo Line-In connection. Connect the 3.5mm Line-In Cable (G) to the Headphone socket on the portable audio device and connect the 12V in-car connector (A) to the vehicle cigarette lighter socket. Select the FM Band on the Car stereo, select the corresponding frequencies on the FM Transmitter and Car stereo that give you the clearest possible signal. Playing a song on the audio device will now be picked through the car stereo speakers. Please note: Audio devices will NOT recharge when connected via the 3.5mm Stereo Jack.



**TROUBLE SHOOTING GUIDE**

- iPod will not recharge:
  - o Check the in-car charger is connected properly to the vehicle cigarette lighter socket.
  - o Check the 30Pin connector is connected securely to the bottom of the iPod.
  - o Check the Red LED on the car charger is visible.
  - o Check Fuse.
- No sound will play through to the car stereo speakers:
  - o Check the frequency on the car radio is the same as the frequency selected on the FM Transmitter.
  - o Try selecting another available frequency on the FM transmitter and tune the same frequency to your car stereo.
  - o Check the volume on the car stereo.
  - o Check the volume on the MP3 player / Audio device.
  - o Check the car stereo band is tuned to FM.
- FM Transmitter will not turn ON or OFF:
  - o Check the CH Select / Power Button is being held long enough (3 Seconds ).
  - o Check the connections to the vehicle cigarette lighter socket and iPod.
  - o Check if the green LED on the FM Transmitter is visible.

**Should you have any connection or setup problems with the FM Transmitter and Car Charger please contact our Technical Support Hotline on +44 (0)208 902 2211 - National call rates apply or E-mail [support@logic3.com](mailto:support@logic3.com)**



**Logic3 International Ltd.**

33 Northfield Industrial Estate

Beresford Avenue

Wembley

HA0 1NW, U.K.

Helpdesk telephone: +44 (0)20 8902 2211

<http://www.logic3.com>

Email: [support@logic3.com](mailto:support@logic3.com)

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